

Atty. Docket No.: ORTV.P004

*Patent 09/873,103*IN THE CLAIMS

Amend the claims as indicated below.

1        1. (previously amended) A method for managing application programs in a  
2 digital electronic device, the method comprising the steps of:

3            storing, on the electronic device, an application set and an associated control file,  
4 wherein the application set includes at least one application comprising a plurality of  
5 object methods, wherein the control file integrates a plurality of applications in the  
6 application set such that more than one application can execute on the electronic device  
7 concurrently, and transparently to a user of the electronic device;

8            creating a plurality of bus listener objects in an object framework of the device;  
9            defining a plurality of bus addresses, each corresponding to one and only one of  
10 the plurality of bus listener objects;

11            receiving a value from a process;

12            writing the value in a bus address; and

13            a bus listener object to which the bus address corresponds responding to a change  
14 in value stored in the bus address by invoking an object method associated with the  
15 address, wherein a plurality of relationships between the plurality of bus listener objects,  
16 the plurality of bus addresses, and a plurality of object methods is defined by the control  
17 file.

1        2. (original) The method claimed in claim 1, wherein the step of receiving a  
2 value comprises wirelessly receiving an activation signal from a remote source, the  
3 activation signal including a representation of a value.

1        3. (original) The method claimed in claim 1, wherein the step of receiving a  
2 value from a process comprises receiving a value from an application program method in  
3 the device.

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1       4. (original) The method claimed in claim 1, wherein the step of receiving a  
2 value from a process comprises receiving a value from a framework method in the  
3 device.

1       5. (original) The method claimed in claim 1, wherein the step of creating a  
2 plurality of bus listener objects is performed in response to a control file specifying the  
3 bus address and corresponding method associated with the bus address of each bus  
4 listener.

1       6. (original) The method claimed in claim 1, wherein the object framework  
2 is a software layer between an application program layer and a platform layer.

1       7. (original) The method claimed in claim 6, wherein the object method is of  
2 an application program.

1       8. (original) The method claimed in claim 6, wherein the object method is of  
2 the framework.

1       9. (original) The method claimed in claim 8 wherein the object method runs  
2 an application program.

1       10. (original) The method claimed in claim 8 wherein the object method  
2 installs an application program.

1       11. (original) The method claimed in claim 8 wherein the object monitors  
2 application program usage.

1       12. (original) The method claimed in claim 8 wherein the object method  
2 enables an application program.

1       13. (previously amended) An electronic device, comprising:  
2            a memory in which is storable an object framework and a plurality of application  
3            programs, the object framework comprising:  
4              an application set comprising a plurality of application programs; and

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5                   an associated control file, wherein the control file integrates the plurality  
6       of applications in the application set such that more than one application can execute on  
7       the electronic device concurrently, and transparently to a user of the electronic device;  
8       and

9                   a processing system programmed to effect a method using the object framework  
10      comprising the steps of:

11                   creating a plurality of bus listener objects;

12                   defining a plurality of bus addresses, each corresponding to one and only  
13      one of the plurality of bus listener objects;

14                   receiving a value from a process;

15                   writing the value in a bus address; and

16                   a bus listener object to which the bus address corresponds responding to a  
17      change in value stored in the bus address by invoking an object method associated with  
18      the address, wherein a plurality of relationships between the plurality of bus listener  
19      objects, the plurality of bus addresses, and a plurality of object methods is defined by the  
20      control file.

1                  14. (original) The device claimed in claim 13, wherein the processing system  
2      includes a wireless network interface that receives the value wirelessly from a remote  
3      source.

1                  15. (original) The device claimed in claim 13, wherein the processing system  
2      receives a value from an application program.

1                  16. (original) The device claimed in claim 13, wherein the processing system  
2      receives a value from a framework method in the device.

1                  17. (original) The device claimed in claim 13, wherein the processing system  
2      creates the plurality of bus listener objects in response to a control file specifying the bus  
3      address and corresponding method associated with the bus address of each bus listener.

1                  18. (original) The device claimed in claim 13, wherein the object framework  
2      is a software layer between an application program layer and a platform layer.

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1        19. (original) The device claimed in claim 18, wherein the object method is of  
2 an application program.

1        20. (original) The device claimed in claim 18, wherein the object method is of  
2 the framework.

1        21. (original) The device claimed in claim 20, wherein the object method runs  
2 an application program.

1        22. (original) The device claimed in claim 20, wherein the object method  
2 installs an application program.

1        23. (original) The device claimed in claim 20, wherein the object method  
2 monitors application program usage.

1        24. (original) The device claimed in claim 20, wherein the object method  
2 enables an application program.